



Sheet 01 of 02

Form PTO-1449 Modified

Docket No.  
DEX-0117Serial No.  
09/721,183List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)Applicant  
Salceda et al.U.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
November 22, 2000Group  
1645

## U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
NAD	AA	4,690,914	9-1-87	Callut et al.	502	400
J	AB	5,985,270	11-16-99	Srivastava	424	93.71
J	AC	5,585,103	12-17-96	Raychaudhuri	424	278.1

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

EXAMINER

NAD

DATE CONSIDERED 10/9/02



Form <b>PTO-1449</b> Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. <b>DEX-0117</b>	Serial No. <b>09/721,183</b>
	Applicant <b>Salceda et al.</b>	
	Filing Date <b>November 22, 2000</b>	Group <b>1645</b>

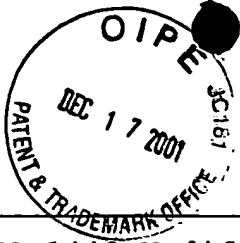
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>NAD</i>	AA	Garnett and Baldwin, "An Improved Synthesis of a Methotrexate-Albumin-791T/36 Monoclonal Antibody Conjugate Cytotoxic to Human Osteogenic Sarcoma Cell Lines", <i>Cancer Res.</i> <b>1986</b> 46:2407-2412
<i>1</i>	AB	Goodwin and Meares, "Pretargeting", <i>Cancer Supplement</i> <b>1997</b> 80:2675-2680
	AC	Griffin et al., "Initial Clinical Study of Indium-111-Labeled Clone 110 Anticarcinoembryonic Antigen Antibody in Patients With Colorectal Cancer", <i>J. Clin. Onc.</i> <b>1991</b> 9(4):631-640
	AD	Lauffer R.B., "Targeted Relaxation Enhancement Agents for MRI", <i>Magnetic Resonance in Medicine</i> <b>1991</b> 22:339-342
	AE	Pastan et al., "Immunotoxins", <i>Cell</i> <b>1986</b> 47:641-648
	AF	Rosenberg S. A. et al., "Use of Tumor-Infiltrating Lymphocytes and Interleukin-2 In The Immunotherapy of Patients with Metastatic Melanoma", <i>N. England J. Med.</i> <b>1988</b> 319:1676-1680
	AG	Sumerdon et al., "An Optimized Antibody-Chelator Conjugate for Imaging of Carcinoembryonic Antigen with Indium-111", <i>Nucl. Med. Biol.</i> <b>1990</b> 17:247-254
<i>✓</i>	AH	Sambrook et al., <i>MOLECULAR CLONING: A LABORATORY MANUAL</i> , 2nd Ed.; Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y. (1989)
EXAMINER <i>N. Salceda</i>		DATE CONSIDERED <i>6/9/02</i>

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November 22, 2000Group  
1642

## U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

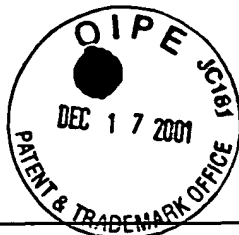
Examiner Initial		Document No.	Date	Country	Translation YES NO	
Nso	AD	WO 98/33915	6-8-98	PCT	x	

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Nathan King

DATE CONSIDERED

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<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> DEX-0117	<b>Serial No.</b> 09/721,183
<b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)		<b>Applicant</b> Salceda et al.	
		<b>Filing Date</b> November 22, 2000	<b>Group</b> 1642
<b>U.S. Department of Commerce</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
N/A	AI	Beaulieu M., et al., "Isolation and characterization of a Human Orphan UDP-Glucuronosyltransferase, UGT2B11", <i>Biochem. Biophys. Res. Comm.</i> 1998 248:44-50	
↓	AJ	Database GenEmbl, Accession No. AF016492, Beaulieu et al. Direct Submission. Gene Sequence, 30 July 1997	
	AK	Database GenEmbl, Accession No. AF183810, Momeni et al. Direct Submission. Gene Sequence, 06 September 1999	
	AL	Momeni P., et al., "Mutations in a new gene, encoding a zinc-finger protein, cause tricho-rhino-phalangeal syndrome type I. <i>Nature Genetics</i> January 2000 24:71-74	
↓	AM	Janerich, D.T., "Maternal pattern of reproduction and risk of breast cancer in daughters: Results from the Utah population database", <i>JNCI</i> November 1994 86(21):1634-	
<b>EXAMINER</b> <i>N. J. ...</i>		<b>DATE CONSIDERED</b> 10/9/01	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Serial Number	09/721,183
Filing Date	November 22, 2000
Applicant	Salceda et al.
Group Art Unit	1645
Examiner Name	Davis, N.
Attorney Docket Number	DEX-0117

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
	AA	WO 92/12987 A1	08/6/1992	Owens et al.			
	AB	WO 00/58508 A2	10/05/2000	Blumenfeld et al.			
	AC	WO 01/37779 A2	05/31/2001	Salceda et al.			
	AD	WO 01/51628 A2	7/19/2001	Lillie et al.			Abbreviated
	AE	WO 01/57272 A2	08/09/2001	Penn et al.			
	AF	WO 01/57275 A2	08/09/2001	Penn et al.			
	AG	WO 01/57276 A2	08/09/2001	Penn et al.			
	AH	WO 01/57278 A2	08/09/2001	Penn et al.			

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Author, title of the article, title of the item, date; volume-issue number:page(s).	Translation/ Comments
NAD	AI	Abuladze N. et al., Molecular cloning, chromosomal localization, tissue distribution, and functional expression of the human pancreatic sodium bicarbonate cotransporter. J Biol Chem. 1998 Jul 10; Vol. 273(28):17689-95.	
	AJ	Abuladze N. et al., Structural organization of the human NBC1 gene: kNBC1 is transcribed from an alternative promoter in intron 3. Gene. 2000 Jun 27; Vol. 251(2):109-22.	
	AK	Amlal H. et al., Characterization of Na <sup>+</sup> /HCO <sub>3</sub> <sup>-</sup> cotransporter isoform NBC-3. Am J Physiol. 1999 Jun; Vol. 276(6 Pt2):F903-13.	
	AL	Burnham CE. Et al., Cloning and functional expression of a human kidney Na <sup>+</sup> :HCO <sub>3</sub> <sup>-</sup> cotransporter. J Biol Chem. 1997 Aug 1; Vol. 272(31):19111-4.	
	AM	Burnham CE. Et al., Cloning, renal distribution, and regulation of the rat Na <sup>+</sup> -HCO <sub>3</sub> <sup>-</sup> cotransporter. Am J Physiol. 1998 Jun; Vol. 274(6 Pt 2):F1119-26.	
	AN	Choi I. et al., Cloning and characterization of a human electrogenic Na <sup>+</sup> -HCO <sub>3</sub> <sup>-</sup> cotransporter isoform (hhNBC). Am J Physiol. 1999 Mar; Vol. 276(3 Pt 1):C576-84.	
	AO	Grichtchenko et al. Cloning, characterization, and chromosomal mapping for a human electroneutral Na <sup>+</sup> -driven Cl-HCO <sub>3</sub> <sup>-</sup> Exchanger. J of Biol Chem. 2001 March 16; Vol. 276(11):8358-8363.	
	AP	Ishibashi K. et al., Molecular cloning of a new sodium bicarbonate cotransporter cDNA from human retina. Biochem Biophys Res Commun. 1998 May 19; Vol. 246(2):535-8.	
	AQ	Pushkin A, et al. Two C-terminal variants of NBC4, a new member of the sodium bicarbonate cotransporter family: cloning, characterization, and localization. IUBMB Life. 2000 Jul; Vol. 50(1):13-9.	
	AR	Pushkin A, et al., Cloning, characterization and chromosomal assignment of NBC4, a new member of the sodium bicarbonate cotransporter family. Biochim Biophys Acta. 2000 Sep 7; Vol. 1493(1-2):215-8.	
	AS	Pushkin et al. Cloning, tissue distribution, genomic organization, and functional characterization of NBC3, a new member of the sodium bicarbonate cotransporter family. J of Biological Chem. 1999 June 4; Vol. 274(23):16569-16575.	
	AT	Wang Z, et al., Mouse Na <sup>+</sup> :HCO <sub>3</sub> <sup>-</sup> cotransporter isoform NBC-3 (kNBC-3): cloning, expression, and renal distribution. Kidney International, 2001; Vol. 59 (4):1405-14.	

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Serial Number

05/721,183

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November 22, 2000

Applicant

Salceda et al

Group Art Unit

1645

Examiner Name

Davis, N.

Attorney Docket Number

DEX-0117

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS (Continued)**

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date; volume-issue number; page(s).	Translation/ Comments
NA	AU	Database Genebank, Accession No. AAK26741, Pushkin et al., sodium bicarbonate cotransporter NBC4a [Homo sapiens], 28 Mar 2001, see sequence.	
	AV	Database Genebank, Accession No. AAG18492, Pushkin et al., sodium bicarbonate cotransporter-like protein [Homo sapiens], 04 Oct 2000, see sequence.	
	AW	Database Genebank, Accession No. AAC51645, Burnham et al sodium bicarbonate cotransporter [Homo sapiens], 26 July 1997, see sequence.	
	AX	Database Genebank, Accession No. AAC39840, Abuladze et al., pancreas sodium bicarbonate cotransporter [Homo sapiens], 09 July 1998, see sequence.	
	AY	Database Genebank, Accession No. AAD52981, Amlal et al., sodium bicarbonate cotransporter isoform 3 [Homo sapiens], 03 Sep 1999, see sequence.	
	AZ	Database Genebank, Accession No. AAC82380, Grichtchenko et al., sodium bicarbonate cotransporter [Homo sapiens], 13 Mar 2001, see sequence	
	BA	Database Genebank, Accession No. BAA25898, Ishibashi, sodium bicarbonate cotransporter2 [Homo sapiens], 28 Mar 2001, see sequence	
	BB	Database Genebank, Accession No. AAD38322, Pushkin et al sodium bicarbonate cotransporter 3 [Homo sapiens], 12 Jun 1999, see sequence	
	BC	Database Genebank, Accession No. AAD42020, Choi et al., sodium bicarbonate cotransporter [Homo sapiens] 31 Jan 2000, see sequence	
	BD	Database Genebank, Accession No. AAF61705, Wang et al., sodium bicarbonate cotransporter isoform 3 kNBC-3 [Mus musculus], 04 Apr 2001, see sequence	
	BE	Database Genebank, Accession No. AAB83997, Burnham et al., sodium bicarbonate cotransporter [Rattus norvegicus], 08 Nov 1997, see sequence	
	BF	Database Genebank, Accession No. AF243499, Pushkin et al., Homo sapiens sodium bicarbonate cotransporter NBC4a (NBC4) mRNA, complete cds, 28 Mar 2001, see sequence	
	BG	Database Genebank, Accession No. AF207661, Pushkin et al Homo sapiens sodium bicarbonate cotransporter-like protein mRNA, partial cds, 04 Oct 2000, see sequence	
	BH	Database Genebank, Accession No. AF007216, Burnham et al., Homo sapiens sodium bicarbonate cotransporter (HNBC1) mRNA, complete cds, 26 Jul 1997, see sequence	
	BI	Database Genebank, Accession No. AF011390, Abuladze et al Homo sapiens pancreas sodium bicarbonate cotransporter mRNA, complete cds, 09 Jul 1998, see sequence	
	BJ	Database Genebank, Accession No. AF107099, Amlal et al., Homo sapiens sodium bicarbonate cotransporter isoform 3 (NBC-3) mRNA, partial cds, 03 Sep 1999, see sequence	
	BK	Database Genebank, Accession No. AF069512, Grichtchenko et al., Homo sapiens sodium bicarbonate cotransporter (NBC) mRNA, complete cds, 13 Mar 2001, see sequence	
	BL	Database Genebank, Accession No. AB012130, Ishibashi et al., Homo sapiens SBC2 mRNA for sodium bicarbonate cotransporter2, complete cds, 01 May 1998, see sequence	
	BM	Database Genebank, Accession No. AF047033, Pushkin et al., Homo sapiens sodium bicarbonate cotransporter 3 (SLC4A7) mRNA, complete cds, 12 Jun 1999, see sequence	
	BN	Database Genebank, Accession No. AF069510, Choi et al., Homo sapiens sodium bicarbonate cotransporter (NBC) mRNA, complete cds, 31 Jan 2000, see sequence	
	BO	Database Genebank, Accession No. AF224508, Wang et al., Mus musculus sodium bicarbonate cotransporter isoform 3 kNBC-3 mRNA, complete cds, 04 Apr 2001, see sequence	
	BP	Database Genebank, Accession No. AF027362, Burnham et al., attus norvegicus sodium bicarbonate cotransporter (rNBC1) mRNA, complete cds, 08 Nov 1997, see sequence	

Examiner  
Signature

N. Davis

Date  
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